



December 2, 1932.

NOTED
DEC 5 1932

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Mr. John M. Alden, Supervisor,
U. S. Geological Survey,
Tulsa, Oklahoma.

Re: Application to drill on
permit Las Cruces 028731,
Barnsdall Oil Co., Operator,
Elddy County, New Mexico.

Dear Mr. Alden:

Permit L as Cruces 028731, was issued to Mary E. Dodd,
effective January 29, 1926. It contains 2400 acres, described as
follows:

E $\frac{1}{2}$, N $\frac{1}{2}$ W $\frac{1}{2}$ Sec. 10, all Secs. 11 and 14, E $\frac{1}{2}$ Sec. 15,
NE $\frac{1}{4}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 22, T. 17 S.,
R. 29 E. N.M.P.M.

The permit was extended to March 15, 1933 by G. L. O.
letter dated March 21, 1931, as follows:

"We recommend that the permit be extended until
March 15, 1933, on condition that no drilling be done during that
period unless sooner authorized or required by the Secretary of the
Interior and on the further condition that permitted or operator
shall drill offset well or wells within 30 days after completion
of producing well or wells on adjoining lands or pay compensatory
royalty, the Supervisor of oil and gas operations to determine
drilling of necessary offset wells or amount of compensatory royalty."

Roswell office letter dated February 23, 1931, reports
on drainage likely to occur from that part of the subject permit
located in section 22, T. 17 S., R. 29 E. because of five producing
gas wells located in sections 20 and 21, T. 17 S., R. 29 E. on state
land. Since this report was submitted three additional gas wells have
been drilled on state land as follows:

Leonard & Lavers, State well #6, located 1320 feet
from the N line and 1320 feet from the W line of section 28-17S-29E.
Drilling ceased February 4, 1932 at a total depth of 2343 feet with
initial production of 1,500 M cubic feet of gas per day.

Leonard & Lavers, State well #7, located 660 feet from
the S line and 1980 feet from the E line of section 20-17S-29E.
Drilling ceased July 23, 1932 at a total depth of 2269 feet with
initial production of 175,000 cubic feet of gas per day.